

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A device configuring method for configuring a plurality of devices of various ~~kinds by kinds~~, including a second ~~device and~~ ~~device~~, by an information processing apparatus which is connected to the devices via a communication network, the method comprising:

acquiring from a first device both model information of the first device and identification information specific to the first device by the information processing apparatus;

acquiring from the first device configuration information of the first device by the information processing apparatus;

storing ~~in a storage unit~~ the acquired configuration information in a status correlated with both the model information and the identification information of the first device;

acquiring one or more data packets from the second device, the one or more data packets containing both model information of the second device and identification information specific to the second device by the information processing apparatus, the acquiring from the second device occurring automatically in response to the second device reaching a state in which the second device is both connected to the information processing apparatus and turned on;

automatically causing, in response to the acquiring from the second device, the information processing apparatus or the second device to determine whether or not the model information of the first device and the model information of the second device in the one or more data packets coincide with each other;

transmitting, when ~~determined~~ a determination is made that the model information of the first device and the model information of the second device coincide with each other, the stored configuration information of the first device from the information processing apparatus to the second ~~device~~; device and

configuring the second device in accordance with the transmitted configuration ~~information~~ information; and

transmitting, when a determination is made that the model information of the second device does not coincide with any model information stored in the storage unit, information that configuration information is not present, and entering, by the second device, after the transmission of information that configuration information is not present, into a manual configuration mode.

2. (Currently Amended) A device configuring system comprising:

a plurality of devices of various kinds including a second device; and

an information processing apparatus ~~in which~~ which is connected to the devices via a communication network,

wherein the information processing apparatus comprises:

a first acquiring unit configured to acquire from a first device both model information of the first device and identification information specific to the first device;

a configuration information acquiring unit configured to acquire from the first device configuration information of the first device;

a storing unit configured to store the acquired configuration information in a status correlated with both the model information and the identification information of the first device;

a second acquiring unit configured to acquire one or more data packets from the second device, the one or more data packets containing both model information of the second device and identification information specific to the second device;

a determining unit configured to determine, in automatic response to the acquiring from the second device, whether or not the model information of the first device and the model information of the second device in the one or more data packets coincide with each other; and

a transmitting unit configured to transmit, when determined that the model information of the first device and the model information of the second device coincide with each other, the stored configuration information of the first device to the second device, and to transmit, when determined that the model information of the second device does not coincide with any model information stored in the storage unit, information that configuration information is not present,

the second device comprising a transmitting unit configured to automatically transmit the model information of the second device and identification information specific to the second device in response to the second device reaching a state in which the second device is both connected to the information processing apparatus and turned on,

wherein the second device comprises a configuring unit configured to perform, when determined that the model information of the first device and the model information of the second device coincide with each other, a configuration thereof in accordance with the transmitted configuration information, and to perform, when determined that the model information of the second device does not coincide with any model information stored in the storage unit, a configuration thereof in accordance with manual configuration.

3. (Original) The device configuring system as claimed in claim 2, wherein the second device further comprises a completion information transmitting unit configured to transmit, after the configuration is completed, completion information that indicates the completion of the configuration to the information processing apparatus.

4. (Currently Amended) The device configuring system as claimed in claim 2, wherein the information processing apparatus further comprises an editing unit configured to edit the stored configuration information, information of the first device, wherein the storing unit is further configured to store the edited configuration information, and

wherein the transmitting unit is configured to transmit the edited configuration information as the configuration configuration information to the second device.

5. (Currently Amended) The device configuring system as claimed in claim 2, wherein the identification information specific to the first device comprises ~~an MAC~~ a MAC address of the first device, device, and the identification information specific to the second device comprises a MAC address of the second device.

6. (Currently Amended) A device configuring system comprising:
a plurality of devices of various kinds; and
an information processing apparatus ~~in which~~ which is connected to the devices via a communication network,

wherein the information processing apparatus comprises:
a first acquiring unit configured to acquire from a first device model information of the first device;
a configuration information acquiring unit configured to acquire from the first device configuration information of the first device;

a storing unit configured to store the acquired configuration information in a status correlated with the model information of the first device; and

a transmitting unit configured to automatically transmit one or more data packets, the data packets containing the stored configuration information of the first device together with the correlated model information to a second device in response to the second device reaching a state in which the second device is both connected to the information processing apparatus and turned on,

wherein the second device comprises:

a determining unit configured to determine, in automatic response to receiving the transmitted model information, whether or not the transmitted model information of the first device coincides with a previously stored model information thereof; and

a configuring unit configured to perform a configuration thereof in accordance with the transmitted configuration information in a case where determined when a determination is made that the transmitted model information and the previously stored model information coincide with each other, and to perform a configuration thereof in accordance with manual configuration when a determination is made that the transmitted model information does not coincide with any model information stored in the storing unit.

7. (Currently Amended) A device configuring system comprising an information processing apparatus for configuring a plurality of devices of various kinds that are connected thereto via a communication network, and a second device,

the information processing apparatus comprising:

a first acquiring unit configured to acquire from a first device both model information of the first device and identification information specific to the first device;

a configuration information acquiring unit configured to acquire from the first device configuration information of the first device;

a storing unit configured to store the acquired configuration information in a status correlated with both the model information and the identification information of the first device;

a second acquiring unit configured to acquire one or more data packets from the second device, the one or more data packets containing both model information of the second device and identification information specific to the second device;

a determining unit configured to determine, in automatic response to the acquiring from the second device, whether or not the model information of the first device and the model information of the second device in the one or more data packets coincide with each other; and

a transmitting unit configured to transmit, when determined that the model information of the first device and the model information of the second device coincide with each other, the stored configuration information of the first device to the second device, and to transmit, when determined that the model information of the second device does not coincide with any model information stored in the storing unit, information that configuration information is not present, and

the second device comprising:

a transmitting unit configured to automatically transmit the model information of the second device and identification information specific to the second device in response to the second device reaching a state in which the second device is both connected to the information processing apparatus and turned on, wherein

the second device enters a manual configuration mode when a determination is made that the model information of the second device does not coincide with any model information stored in the storing unit.

8. (Currently Amended) A computer readable medium storing a program causing a computer system to execute a process for configuring a plurality of devices of various kinds that are connected thereto via a communication network, the process comprising:

acquiring, from a first device, model information of the first device, identification information specific to the first device, and configuration information of the first device;

storing in a storing unit the acquired configuration information in a status correlated with both the model information and the identification information of the first device;

acquiring one or more data packets from a second device, the one or more data packets containing both model information of the second device and identification information specific to the second device, the acquiring from the second device occurring automatically in response to the second device reaching a state in which the second device is both connected to the information processing apparatus and turned on;

automatically causing, in response to the acquiring from the second device, the information processing apparatus or the second device to determine whether or not the model information of the first device and the model information of the second device in the one or more data packets coincide with each other; and

transmitting, when determined that the model information of the first device and the model information of the second device coincide with each other, the stored configuration information of the first device to the second device, and transmitting, when determined that the model information of the second device does not coincide with any

model information stored in the storing unit, information that configuration information is not present, after which the second device enters a manual configuration mode.